



DOCKET: CU-32

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Chae Kyu JANG et al.

Serial No.: 10/618,955

Group Art Unit:

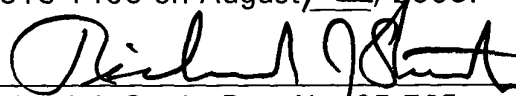
Filed: July 14, 2003

Examiner:

For: TEST VEHICLE BALL GRID ARRAY PACKAGE

Certification under 37 CFR 1.8(a)

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with The United States Postal Service with sufficient postage as first class mail in an envelope addressed to The Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450 on August 12, 2003.


Richard J. Streit, Reg. No. 25,765

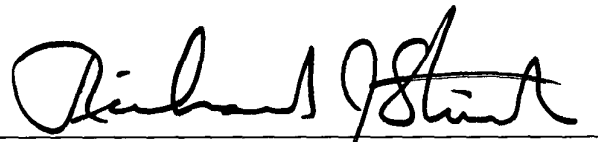
The Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (IDS) WITHIN
THREE MONTHS OF FILING OR BEFORE MAILING OF FIRST OFFICE ACTION**

The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of the first Office Action on the merits, whichever event occurs last. 37 CFR 1.97(b).

No fee is believed to be required in view of the above. However, if this is not the case, the Commissioner is authorized to charge our Deposit Account No. 12-0400 for any required fees.

Date: 8/12/03


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Tel. No. (312) 427-1300



DOCKET: CU-3290

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Chae Kyu JANG et al.

Serial No.: 10/618,955

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Examiner:

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Richard J. Streit, Reg. No. 25,765

The Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT (IDS)

Applicants submit herewith patents, publications or other information of which the applicants are aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose under 37 CFR 1.56.

The USPTO has posted on their website that IDS's for applications filed after June 30, 2003 do not need to include copies of the US patent references. Accordingly, no paper copies of the U.S. patent references identified in this IDS are submitted herewith since the filing date of the present application is after June 30, 2003. Only the copies of foreign patent and/or other relevant publication references are submitted herewith.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 CFR 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

The references submitted herein are listed on PTO-1449 form (modified) enclosed herewith. A copy of each reference listed is being furnished except any duplicate or cumulative patents or publications specified otherwise.

A translation of any foreign language reference, if any, is indicated in PTO-1449 form and being submitted herein if it is readily available. Otherwise it should be construed that such translation is not readily available.

The Statement is made on the basis of the information:

- ☐ supplied by the inventor(s);
- ☒ supplied by an individual associated with the filing and prosecution of this application (37 CFR 1.56(c));
- ☐ in the attorney's file; or
- ☐ cited in a corresponding PCT, EPO, and/or foreign application, if any.

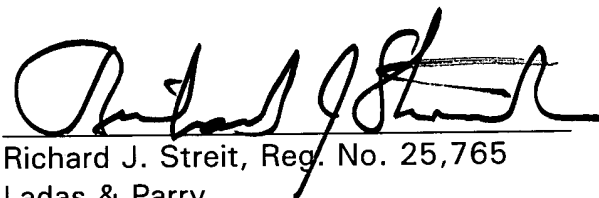
Additional comments, if any, on the relevance of each reference listed are provided as follows:

The Statement is made on the basis that the present submission of the IDS is before the mailing date of the first Office Action.

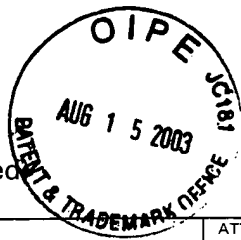
Full translation of the JAPAN references submitted herewith are not available, but English language Abstracts are attached thereto.

Respectfully submitted,

Date: 8/12/03



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Form PTO-1449 (Modified)

FORM PTO-1449

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(37 CFR 1.98(b))

ATTY. DOCKET NO.

CU-3290

SERIAL NO.

10/618,955

Applicant

Chae Kyu JANG et al.

FILING DATE

July 14, 2003

GROUP

U.S. PATENT OR PUBLISHED U.S. PATENT APPLICATION DOCUMENTS

EX. INITI AL		PATENT OR PUBLICATION NO.							ISSUE OR PUBLICATION DATE	PATENTEE OR APPLICANT	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
	US	5	7	2	6	4	9	3	03/10/98	Yamashita et al.			
	US	6	5	2	2	0	1	8	02/18/03	Tay et al.			
	US	6	4	4	8	6	4	7	09/10/02	Kurita et al.			
	US	6	5	4	4	8	1	2	04/08/03	Camenforte et al.			
	US	5	6	4	2	2	6	1	06/24/03	Bond et al.			
	US	6	4	1	6	3	3	2	07/09/02	Carron et al.			

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

EXAMINER INITIAL		DOCUMENT NUMBER							PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB- CLASS	TRANSLATION YES NO	
	JP	8	0	4	6	0	7	7	02/16/96	JAPAN				
	JP	7	2	8	3	3	7	2	10/27/95	JAPAN				
	2000		2	3	2	1	8	1	08/22/00	JAPAN				

OTHER DOCUMENTS (Including Author, Title, Date, Place of publication)

Examiner

DATE CONSIDERED

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449)